



Fiberglass

5lb. Density Insulation

General Description:

Fiberglass 5lb. density insulation is a flexible, lightweight insulation made of needled inorganic glass fibers. It is designed for high temperature applications. The weight and flexibility makes it an excellent choice for removable and reusable insulation blankets. This insulation has low water absorption and is needled with no binder.

Physical Properties:

Material: 100% type E Glass fibers

Thickness: 1"

Density: 5.0lb/ft³

Temperature Rating: Up to 1100°F

Thermal Conductivity "K" Factor:

Temperature	"K"
75°F	.21
300°F	.30
500°F	.42

Sound Absorption: Octave Band Center Frequencies, Hz.

125	250	500	1000	2000	4000	NRC	SAA
.13	.43	.84	1.05	1.02	.94	.85	.83